

Single Junction OPV / PCE= 16+%

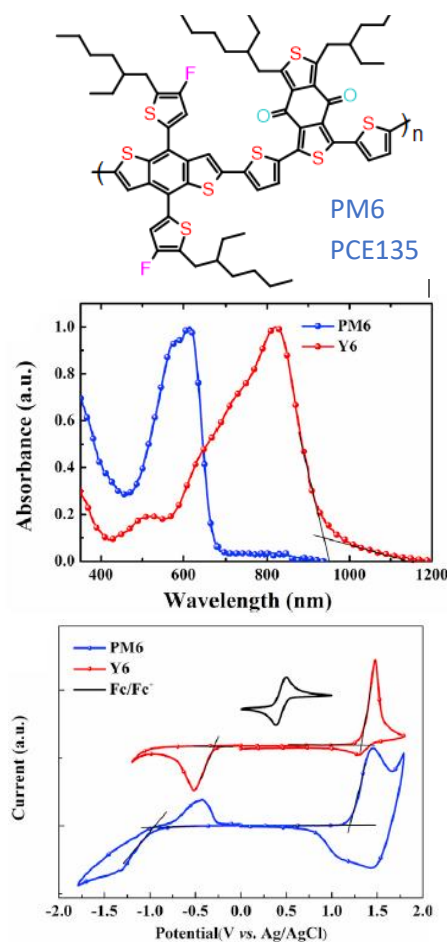
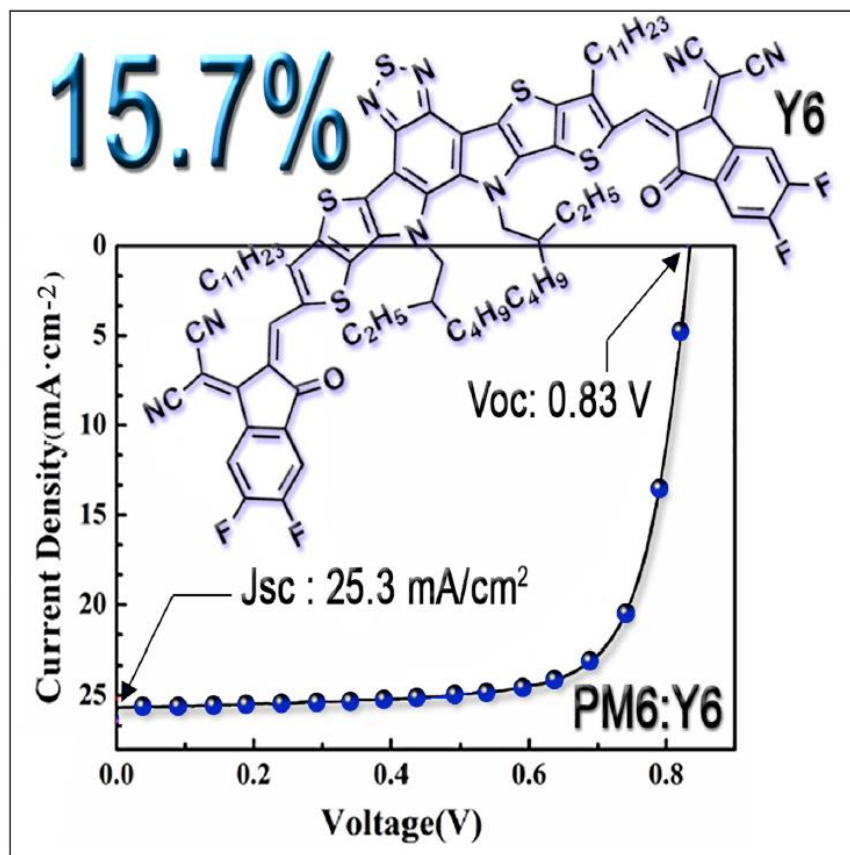


1-MATERIAL INC

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Organic Nano Electronic (ONE=I) Materials for those who understand quality

Congratulation to and courtesy of ___ Yuan et al., Single-Junction Organic Solar Cell with over 15% Efficiency Using Fused-Ring Acceptor with Electron-Deficient Core, Joule (2019), <https://doi.org/10.1016/j.joule.2019.01.004>



Reproducibility matters, 1-Material Inc is now ready to custom make for you.

Material	HOMO/LUMO(eV)	IM Material /CAS#	IM No.	Specification
Y6	-5.65 / -4.10	NFA157 / CAS# NA	PCE157	99+%
PM6	-5.56 / -3.50	PBDB-T-2F / CAS#1802013-83-7	PCE135	Mw > 100K
PDINO	-6.21 / -3.72	PDINO / CAS#1558023-86-1	OS0861	98+%

Please contact info@1-material.com for more information